

Fig. 1  
(Prior Art)

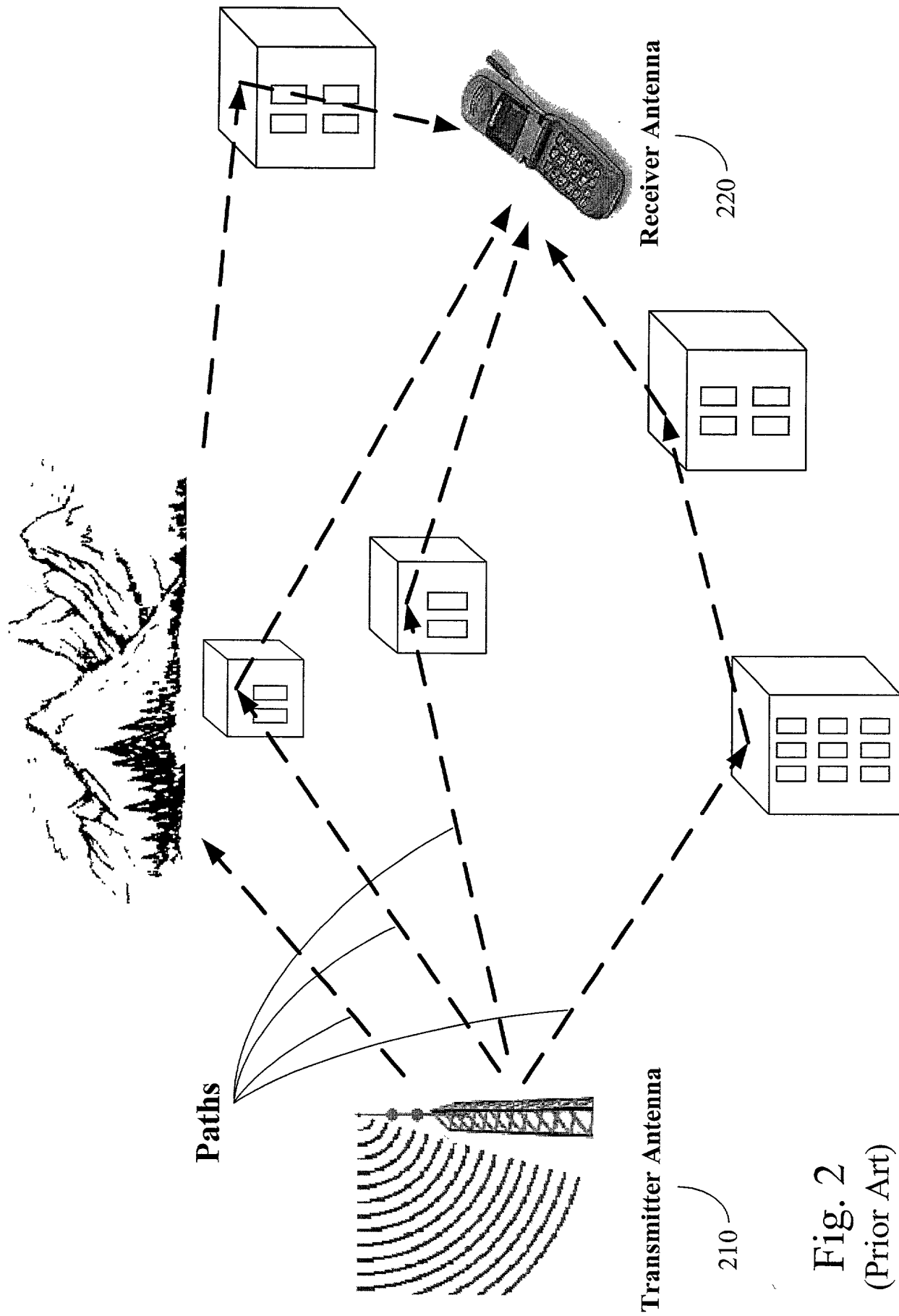


Fig. 2  
(Prior Art)

Generating control signals to configure the base transceiver station to transmit the selected data streams to a corresponding subscriber unit on an assigned channel of a multiple access protocol.

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Transmitting in response to the control signals and in a spatially separate fashion, selected data streams on the assigned channel of the multiple access protocol.

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Utilizing co-located electric dipole and magnetic dipole antennae at the subscriber unit to receive the selected data streams.

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Fig. 3

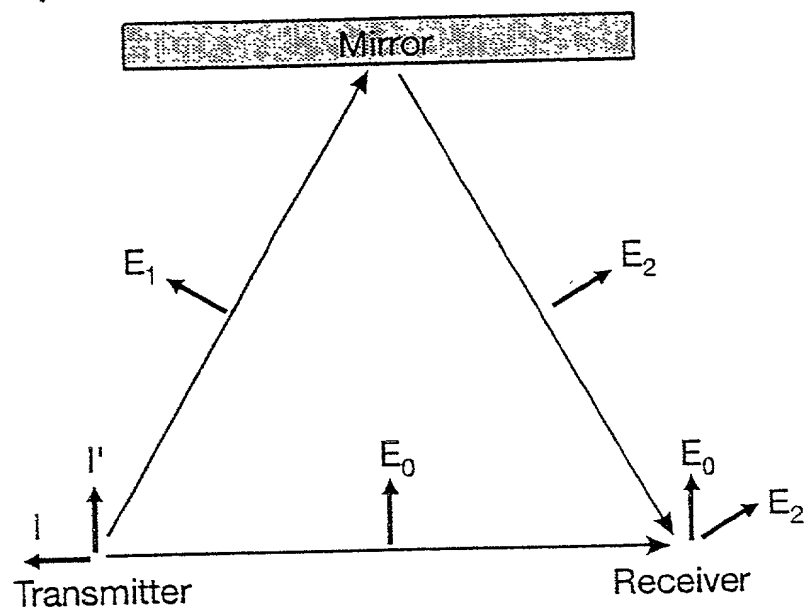


Figure 4

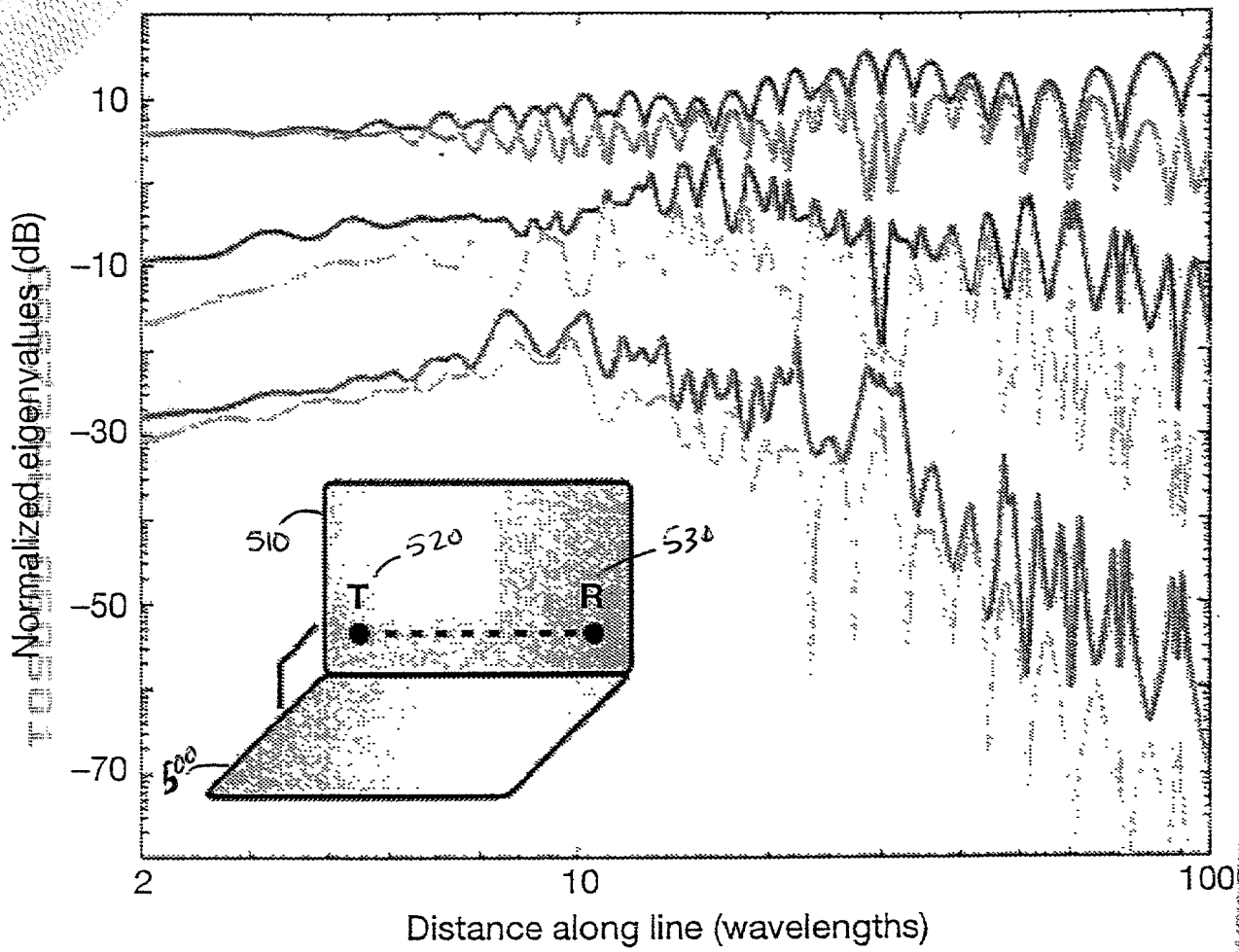
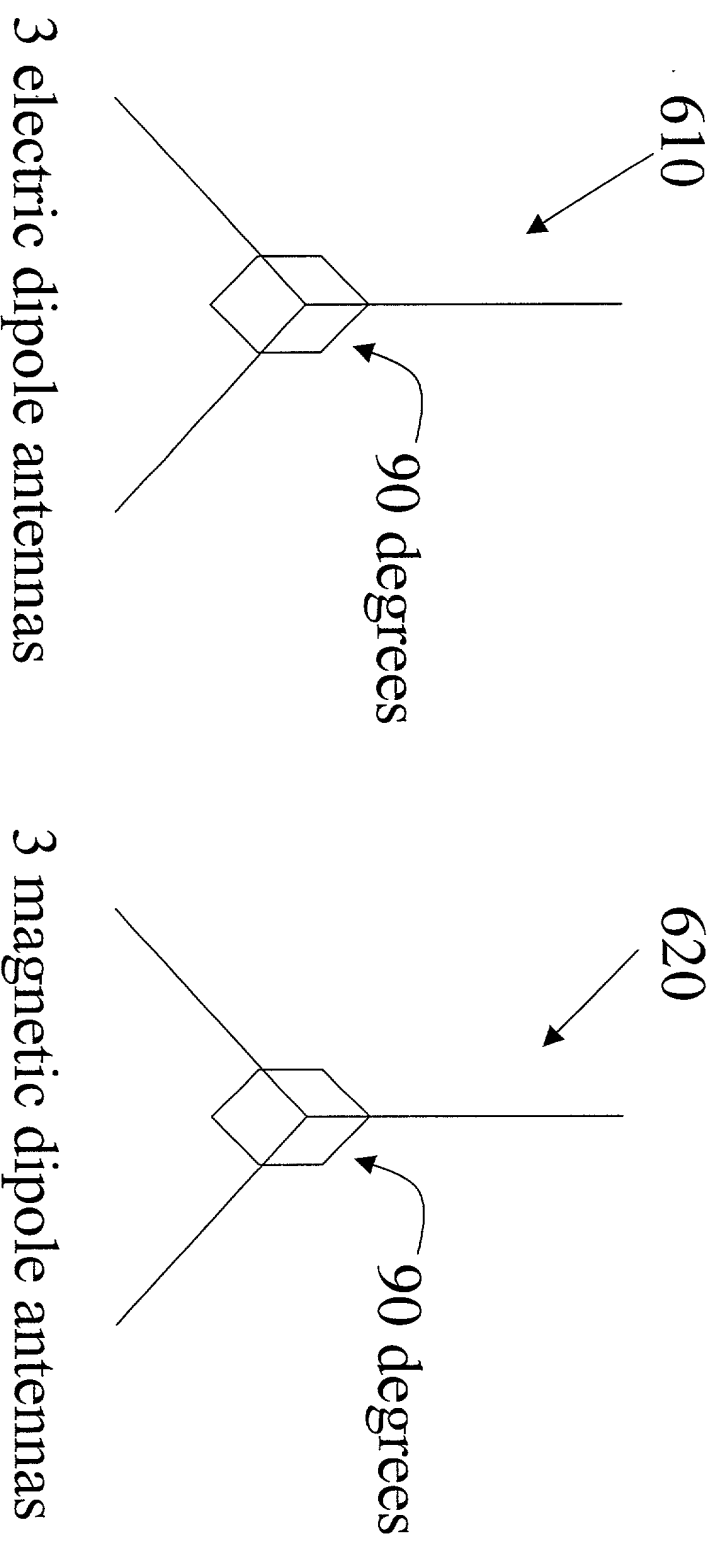
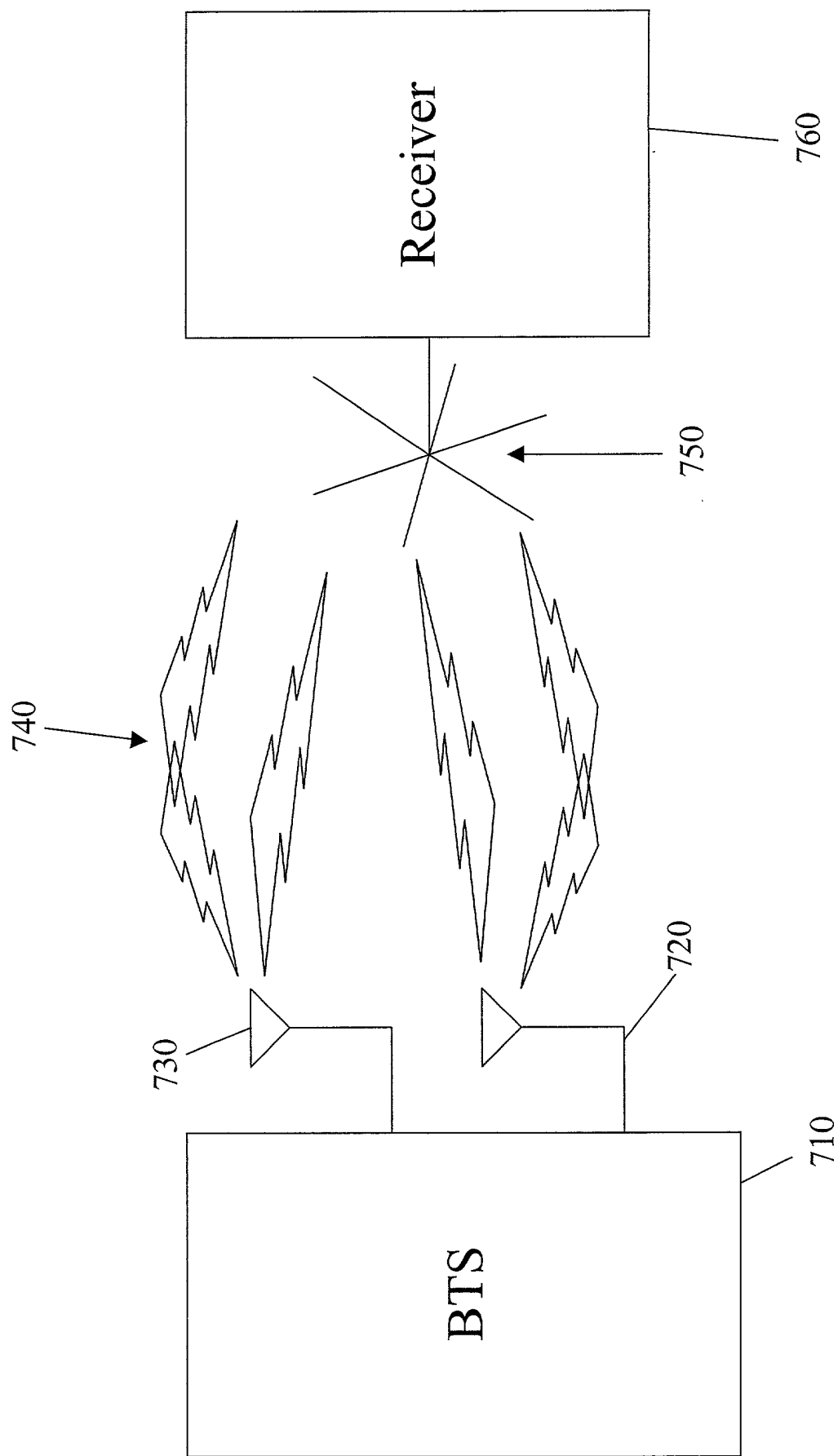


Figure 5

Fig. 6





**Fig. 7**

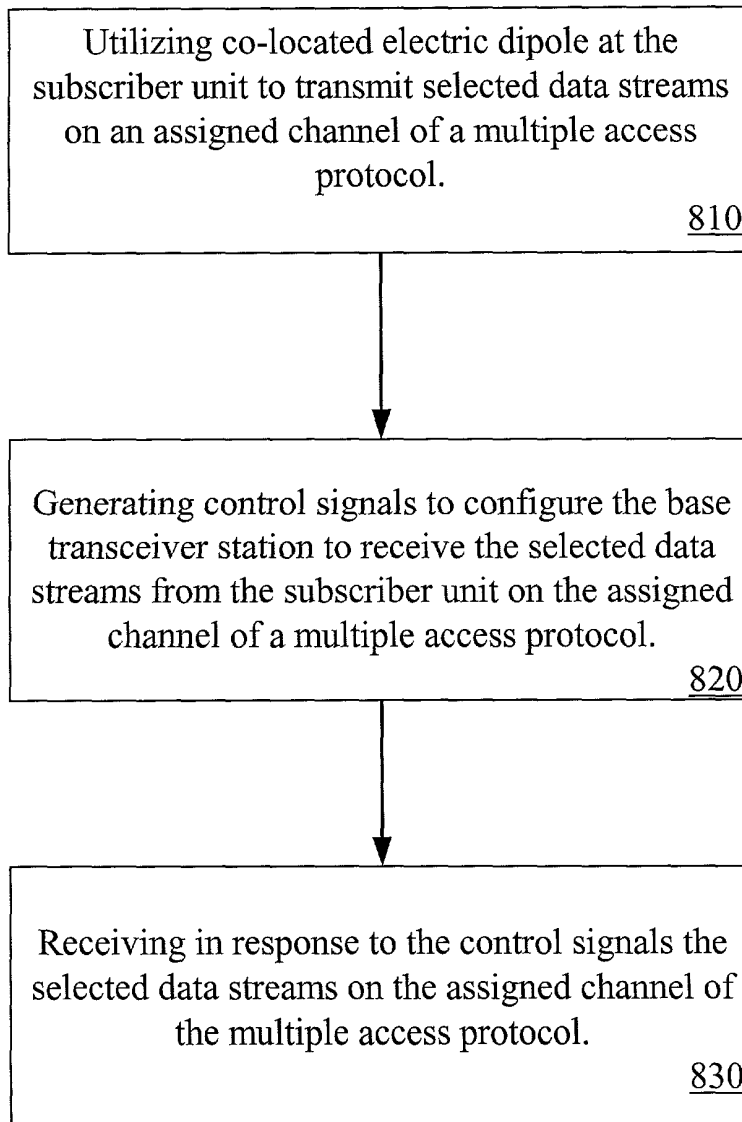


Fig. 8